



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/762,538
Filing Date: January 23, 2004
Applicant: Sang Woon SUH et al.
Group Art Unit: 2627
Examiner: Vanessa V. Coleman
Title: RECORDING MEDIUM WITH COPY PROTECTION
INFORMATION FORMED IN INTERMITTENT OR
ALTERNATE WOBBLED PITS AND APPARATUS AND
METHODS FOR FORMING, RECORDING, AND
REPRODUCING THE RECORDING MEDIUM
Attorney Docket: 1740-000040/US

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop Amendment

August 19, 2008

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form PTO-1449 attached hereto.

II. COPIES

A. ☐ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) for each cited pending unpublished U.S. application listed below in Section IV, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

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B. ☐ Any patents, publications or other information which are listed on Form PTO-1449 or on the copies of Form PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

C. ☒ Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form PTO-1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form PTO-1449 are enclosed herewith.

D. ☐ This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form PTO-1449 for consideration by the Examiner and for listing on any patent resulting from this application. Since the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g))

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

A. ☒ Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).

B. ☒ A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):

1. ☒ See the attached foreign patent office communication from a counterpart foreign application: International Search Report dated April 28, 2004 for Application No. PCT/KR2004/000081; International Search Report dated May 6, 2004 for Application No. PCT/KR2004/000113; International Search Report dated May 18, 2004 for Application No. PCT/KR2004/000109; International Search Report dated May 18, 2004 for Application No. PCT/KR2004/000111; Korean Office Action dated March 28, 2005 for Korean Application No. 10-2003-0004487; Korean Office Action dated March 30, 2006 for Korean Application No. 10-2003-0004487; European Office Action dated June 12, 2006 for European Application No. 04703541.5; Chinese Office Action dated September 1, 2006 for Chinese Application No. 200480000399.8; European Office Action dated September 22, 2006 for European Application No. 04703531.6; European Office Action dated September 22, 2006 for European Application No. 06001615.1;

European Office Action dated November 24, 2006 for European Application No. 04705015.8; Russian Office Action date January 30, 2007 for Russian Application No. 2006109209; U.S. Office Action dated April 11, 2007 for U.S. Application No. 10/762,535; U.S. Office Action dated April 17, 2007 for U.S. Application No. 10/762,538; U.S. Office Action dated June 12, 2007 for U.S. Application No. 10/762,536; Taiwanese Office Action dated July 10, 2007 for Taiwanese Application No. 95113498; Japanese Office Action dated August 24, 2007 for Japanese Application No. 2006-500638; U.S. Office Action dated October 9, 2007 for U.S. Application No. 10/762,516; European Patent Office Action dated October 29, 2007 for European Application No. 06001616.9; European Patent Office Action dated November 7, 2007 for European Application No. 07018289.4; U.S. Office Action dated November 15, 2007 for U.S. Application No. 10/762,535; U.S. Office Action dated November 19, 2007 for U.S. Application No. 10/762,536; Japanese Patent Office Action dated January 16, 2008 for Japanese Application No. 2006-76406; Japanese Patent Office Action dated January 16, 2008 for Japanese Application No. 2006-500635; Japanese Patent Office Action dated January 16, 2008 for Japanese Application No. 2006-76383; Japanese Patent Office Action dated January 16, 2008 for Japanese Application No. 2006-500639; European Patent Office Action dated March 12, 2008 for European Application No. 04703529.0; Japanese Patent Office Action dated August 24, 2007 for Japanese Application No. 2006-500638; Japanese Patent Office Action dated March 24, 2008 for Japanese Application No. 2006-500637; European Patent Office Action dated March 26, 2008 for European Application No. 070184-5.6; European Patent Office Action dated April 2, 2008 for European Application No. 04703277.6; and U.S. Office Action dated June 6, 2008 for U.S. Application No. 10/762,535.

2. ☒ English abstracts are provided for: CN 1152170; JP 05-325193; JP 07-272282; JP 08-124171; JP 08-147704; JP 09-081938; JP 09-128874; JP 10-003746; JP 10-269577; JP 11-086436; JP 11/317002; JP 2000-149415; JP 2000-195049; JP 2000-195094; JP 2000-298941; JP 2001-243355; JP 2001-256678; JP 2001-332031; JP 2002-042347; JP 2002-163857; JP 2002-197674; JP 2002-197789; JP 2002-304809; JP 2003-006997; KR 10-2004-0048476 and WO 02/37493 A1.

3. ☐ Other:

C. ☐ The following additional information is provided for the Examiner's consideration.

IV. CROSS REFERENCE TO RELATED APPLICATION(S)

A. ☐ The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these)

application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No.

Filing Date

Art Unit

V. THIS IDS IS BEING FILED UNDER

A. ☒ 37 C.F.R. § 1.97(b): (check only one box)

1. ☐ within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
2. ☐ within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
3. ☐ before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
4. ☐ before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.

B. ☒ 37 C.F.R. § 1.97(c): (check only one box)

☐ before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.

1. ☒ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
2. ☐ See the certification below. No fee is required.

C. ☐ 37 C.F.R. § 1.97(d):

☐ after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.

1. ☐ See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

The undersigned hereby certifies that:

- A. ☐ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. § 1.704(d) below in section VII, if applicable; or
- B. ☐ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
- C. ☐ Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 C.F.R. § 1.704(d)

The undersigned hereby states that:

☐ each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

VIII. PAYMENT OF FEES (check only one box)

- A. ☐ No fee is believed to be due in light of the above-noted status or above-provided certification.
- B. ☒ A check in the amount of \$180.00 is enclosed for the above-identified fee.

C. ☐ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

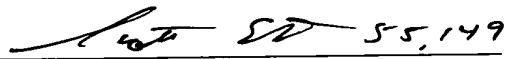
The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By 
Gary D. Yacura, Reg. No. 35,416

P.O. Box 8910
Reston, Virginia 20195
(703) 668-8000

GDY/SAE/ame

Enclosures: ☒ Form PTO-1449s (4 sheets)
☒ Document(s)
☒ Foreign Office Actions
☒ Fee
☐ Other: